



PATENT

#3

IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANT(S): Eunjoo Hwang, JongSang Choi, Deog-Kyoon Jeong  
APPLICATION NO.: 09/759,624  
FILING DATE: January 12, 2001  
TITLE: Baud-Rate Timing Recovery  
EXAMINER: Not Yet Known  
GROUP ART UNIT: 2631  
ATTY. DKT. NO.: 19570-04683

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: Apr. 19, 2001

By: C. Eric Schulman  
C. Eric Schulman, Reg. No.: 43,350

BOX MISSING PARTS  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION

SIR:

Responsive to Notice to File Missing Parts dated February 26, 2001 received in the above-identified patent application,

☒ Enclosed are:

- ☒ a copy of the Notice to File Missing Parts;
- ☒ an original, signed Declaration;
- ☐ an original, signed Power of Attorney;
- ☐ an Application Data Sheet;
- ☒ payment in the amount of \$130 for the
- ☐ application filing fee;

☐ fee for additional claims; and

☒ missing parts surcharge.

☐ Other

☐ Applicant claims small entity status under 37 C.F.R. § 1.27.

Respectfully submitted,  
EUNJOO HWANG, JONGSANG CHOI,  
DEOG-KYOON JEONG

Dated: Apr. 17, 2001

By: C. Eric Schulman

C. Eric Schulman, Reg. No.: 43,350

Fenwick & West LLP

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Tel.: (650) 858-7841

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nsed  
+

PTO/SB/21 (modified)  
Approved for use through xx/xx/xx, OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>	0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number	09/759,624	
			Filing Date	January 12, 2001	
			First Named Inventor	Eunjoo Hwang	
			Group Art Unit Number	2631	
			Examiner Name	Not Yet Known	
Total Number of Pages in This Submission			9	Attorney Docket Number	19570-04683

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input checked="" type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [ ] Sheet(s) of Figure(s) [ ] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Copy of Notice to File Missing Parts <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT	
Signature:	
Attorney/Reg. No.:	C. Eric Schulman/Reg. No. 43,350
Dated:	Apr. 19, 2001

CERTIFICATE OF MAILING	
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.	
Signature:	
Typed or Printed Name:	C. Eric Schulman
Dated:	Apr. 19, 2001
Express Mail Mailing Number (optional):	



PTO/SB/17 (10-00)(modified)  
Approved for use through 09/29/01, OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified)  
Fee: \$130.00

U.S. Department of Commerce  
Patent and Trademark Office

## FEE TRANSMITTAL

### TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$130.00)**

### Complete if Known

Application Number	09/759,624
Filing Date	January 12, 2001
First Named Inventor	Eunjoo Hwang
Group Art Unit	2631
Examiner Name	Not Yet Known
Attorney Docket Number	19570-04683

### METHOD OF PAYMENT

#### 1. The Commissioner is hereby authorized to:

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. <sup>1</sup>
- ☐ Applicant claims small entity status See 37 CFR 1.27

Deposit Account Number: 19-2555

Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

#### 2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Other

### FEE CALCULATION (fees effective 10/01/2000)

#### 1. FILING FEE

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/\$710	201/\$355	Utility Filing	<input type="text"/>
106/\$320	206/\$160	Design Filing	<input type="text"/>
108/\$710	208/\$355	Reissue	<input type="text"/>
114/\$150	214/\$75	Provisional Filing	<input type="text"/>
SUBTOTAL (1)			<b>(\$).00</b>

#### 2. CLAIMS

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/\$18	203/\$9	Claims in excess of 20
102/\$80	202/\$40	Independent claims in excess of 3
104/\$270	204/\$135	Multiple dependent claim
109/\$80	209/\$40	Reissue independent claims over original patent
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent

#### 3. ADDITIONAL FEES

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
105/\$130	205/\$65	Surcharge - late filing fee or oath	<b>130</b>
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>
147/\$2,520	147/\$2,520	For filing a request for reexamination	<input type="text"/>
115/\$110	215/\$55	Extension for response within first month <sup>1</sup>	<input type="text"/>
116/\$390	216/\$195	Extension for response within second month <sup>1</sup>	<input type="text"/>
117/\$890	217/\$445	Extension for response within third month <sup>1</sup>	<input type="text"/>
118/\$1,390	218/\$695	Extension for response within fourth month <sup>1</sup>	<input type="text"/>
128/\$1,890	228/\$945	Extension for response within fifth month <sup>1</sup>	<input type="text"/>
119/\$310	219/\$155	Notice of Appeal	<input type="text"/>
141/\$1,240	241/\$620	Petition to revive unintentionally abandoned application	<input type="text"/>
142/\$1,240	242/\$620	Utility Issue Fee (Or Reissue)	<input type="text"/>
143/\$440	243/\$220	Design Issue Fee	<input type="text"/>
122/\$130	122/\$130	Petitions to the Commissioner	<input type="text"/>
126/\$180	126/\$180	Submission of Information Disclosure Statement	<input type="text"/>
179/\$710	279/\$355	Request for Continued Examination (RCE)	<input type="text"/>
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146/\$710	246/\$355	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
149/\$710	249/\$355	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
Other fee (specify):		<input type="text"/>	<input type="text"/>
Other fee (specify):		<input type="text"/>	<input type="text"/>
SUBTOTAL (3)			<b>(\$130)</b>

(Col. 1)		(Col. 2)		(Col. 3)		Fee Due	
For	No. of Existing Claims	Highest No. Previously Paid For		Extra**	Fee		
TOTAL		20 or 0	=		x	=	
INDEP		3 or 0	=		x	=	
[ ] First presentation of multiple dependent claim							

\* Subtract the greater number of Col. 2

\*\* If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBTOTAL (2) **(\$).00**

### SUBMITTED BY

Typed or Printed Name **C. Eric Schulman**

Signature

### Complete (if applicable)

Reg. Number **43,350**

Date

**April 19, 2001**

<sup>1</sup> Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/759,624	01/12/2001	Eunjoo Hwang	19570-04683

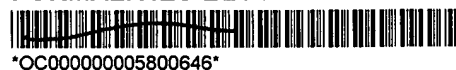
00758  
FENWICK & WEST LLP  
TWO PALO ALTO SQUARE  
PALO ALTO, CA 94306

**RECEIVED**  
**MAR 05 2001**

FENWICK &amp; WEST LLP

CONFIRMATION NO. 2391

FORMALITIES LETTER



Date Mailed: 02/26/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

04/25/2001 JADD01 00000081 09759624 130.00 DP  
01 FC:105